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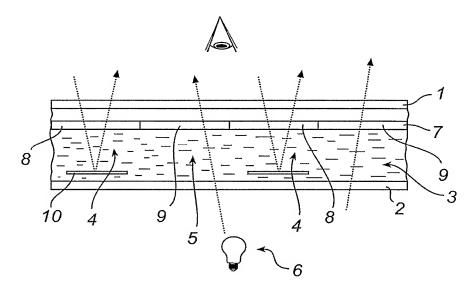
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(54) Title: TRANSFLECTIVE LIQUID CRYSTAL DISPLAYS WITH PATTERNED OPTICAL LAYER



(57) Abstract: A transflective liquid crystal display comprising a plurality of pixels, each pixel comprising a liquid crystal layer (3) sandwiched between a front substrate (1) and a back substrate (2), and an optical layer (7) comprising a birefringent material, said pixels being divided into at least one transmissive (5) and at least one reflective subpixel (4), and said optical layer (7) being at least partly sandwiched between the liquid crystal layer (3) and one of said front substrate (1) or back substrate (2), and being patterned into domains (8, 9), each domain covering at least part of a reflective subpixel (4) or at least part of a transmissive subpixel (5).

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